

WEST

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L8: Entry 16 of 16

File: DWPI

Jun 23, 1981

DERWENT-ACC-NO: 1981-51468D

DERWENT-WEEK: 198128

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TITLE: Plant growth stimulant for leguminous plants - comprises aq. compsn. contg. 2,4-D, lower alkanol, surfactant and adhering agent

INVENTOR: CHAMBLEE, L E; HENDERSON, A

PRIORITY-DATA: 1979US-0033672 (April 26, 1979), 1976US-0737484 (November 1, 1976), 1978US-0919483 (June 27, 1978)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 4274861 A	June 23, 1981		000	

INT-CL (IPC): A01N 31/02; A01N 37/38

ABSTRACTED-PUB-NO: US 4274861A

BASIC-ABSTRACT:

Plant growth stimulant aq. compsn. comprises (A) 60-120 ppm of 2,4-D, 10,000-80,000 ppm lower aliphatic alcohol, a surfactant and an adhering agent each in amts. 10-10,000 ppm; or (B) from 6 to below 18 ppm of 2,4-D, 10-20,000 ppm lower aliphatic alcohol, a surfactant and an adhering agent each in amts. 10-10,000 ppm.

The compsn. stimulates leguminous plant growth and enhances fruit yield. It is pref. used with soybean plants. Application is made during the flowering period, in amt. at least 0.3 gallons/acre.

Compsn. (A) is for application under field conditions and compsn. (B) is for application under greenhouse conditions.

(FILE 'HOME' ENTERED AT 15:47:38 ON 24 AUG 2003)

FILE 'REGISTRY' ENTERED AT 15:47:45 ON 24 AUG 2003

L1 9 S CLOFIBRIC ACID OR CIPROFIBRATE OR CPMPA
L2 0 S CPMPA/CN

FILE 'CAPLUS, USPATFULL' ENTERED AT 15:49:38 ON 24 AUG 2003

L3 1472 S CLOFIBRIC ACID OR CIPROFIBRATE OR CPMPA
L4 95614 S APPL? (2A) (PLANT OR CROP OR TREE) OR TREAT? (2A) (PLANT OR
C
L5 24 S L3 (P) L4
L6 2 S L3 (5A) L4

FILE 'REGISTRY' ENTERED AT 15:55:52 ON 24 AUG 2003

L7 0 S 2-O-CHLOROPHOXY-2-METHYLPROPIONIC ACID
L8 10 S CHLOROPHOXY-2-METHYLPROPIONIC ACID
L9 0 S O-CHLOROPHOXY-2-METHYLPROPIONIC ACID
L10 2 S 2-CHLOROPHOXY-2-METHYLPROPIONIC ACID
L11 3 S CLOFIBRIC ACID/CN OR CIPROFIBRATE/CN OR
O-CHLOROPHOXYISOBUT
L12 0 S L11 (P) L4

FILE 'CAPLUS, USPATFULL' ENTERED AT 16:00:50 ON 24 AUG 2003

L13 1562 S L11
L14 6 S L11 (P) L4